

WEST Search History

DATE: Tuesday, March 04, 2003

Set Name Query

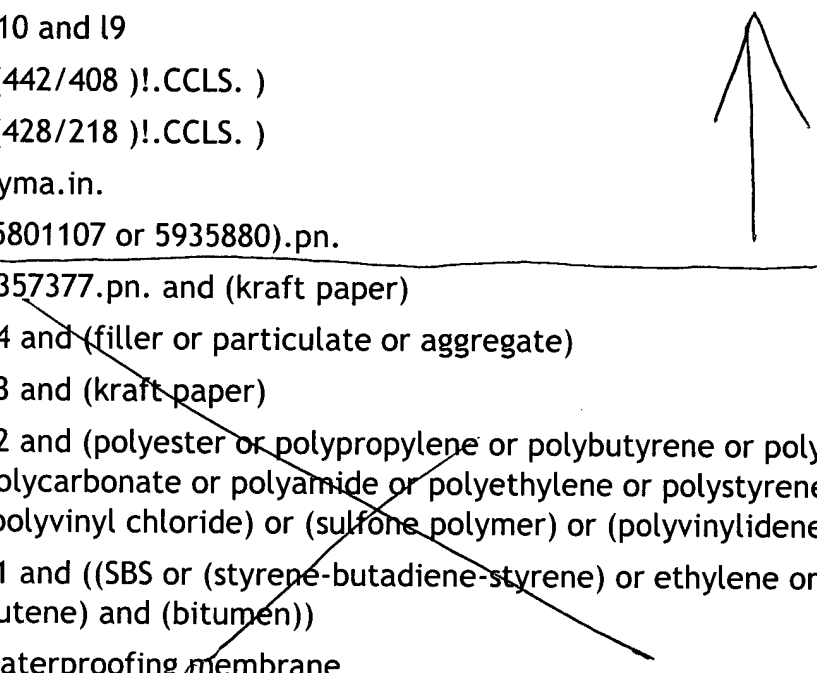
side by side

Hit Count Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L11	L10 and l9	2	L11
L10	((442/408)!.CCLS.)	136	L10
L9	((428/218)!.CCLS.)	850	L9
L8	byma.in.	55	L8
L7	(5801107 or 5935880).pn.	4	L7
L6	4357377.pn. and (kraft paper)	1	L6
L5	L4 and (filler or particulate or aggregate)	7	L5
L4	L3 and (kraft paper)	7	L4
L3	L2 and (polyester or polypropylene or polybutyrene or polyimide or polycarbonate or polyamide or polyethylene or polystyrene or PVC or (polyvinyl chloride) or (sulfone polymer) or (polyvinylidene chloride))	81	L3
L2	L1 and ((SBS or (styrene-butadiene-styrene) or ethylene or propylene or butene) and (bitumen))	85	L2
L1	waterproofing membrane	457	L1



END OF SEARCH HISTORY

WRITTEN OPINION

09/976,537
International application No.

PCT/US01/42720

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. statement

Novelty (N)	Claims	<u>NONE</u>	YES
	Claims	<u>1-14</u>	NO
Inventive Step (IS)	Claims	<u>NONE</u>	YES
	Claims	<u>1-14</u>	NO
Industrial Applicability (IA)	Claims	<u>1-14</u>	YES
	Claims	<u>NONE</u>	NO

2. citations and explanations

Claims 1-14 lack novelty under PCT Article 33(2) as being anticipated by EVERHART et al. (US 5,801,107). EVERHART et al. disclose a hydraulically needled nonwoven fibrous structure (abstract). The fibers can be synthetic fibers and natural fibers and mixtures thereof (col 5, ln 62-66). The synthetic fibers can be polyester, polyamides, polypropylene, and polyethylene and the natural fibers can be cotton (col 8, ln 3-8). The nonwoven fibrous web is hydraulically needled at 0.001 to 0.03 hp-hr/lb (col 8, ln 32-36).

Claims 1-14 lack novelty under PCT Article 33(2) as being anticipated by WANG et al. (US 5,935,880). WANG et al. disclose a nonwoven fibrous web that is hydraulically needled (abstract). The fibers can be cotton, polyester, and polypropylene and mixtures thereof (col 4, ln 12-36). The web is needled at a rate of 0.002 to about 0.03 hp-hr/lb (col 5, ln 41-51).

Claims 1-14 meet the criteria set out in PCT Article 33(4), because the invention would have found utility in the textile industry.

____ NEW CITATIONS ____

NONE

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PCT/US01/42720

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